

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/078,949
Filing Date	02-20-2002
First Named Inventor	Stanley Crooke
Art Unit	1635
Examiner Name	Sean McGarry
Attorney Docket Number	ISIS-5027

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	U.S. 4,720,483	01-19-1988	Jansz et al.	
	2	U.S. 4,757,141	07-12-1988	Fung et al.	
	3	U.S. 5,082,934	01-21-1992	Saba et al.	
	4	U.S. 5,151,510	09-29-1992	Stec et al.	
	5	U.S. 5,424,413	06-13-1995	Hogan et al.	
	6	U.S. 5,506,212	04-09-1996	Hoke et al.	
	7	U.S. 5,561,043	10-01-1996	Cantor et al.	
	8	U.S. 5,631,148	05-20-1997	Urdea	
	9	U.S. 5,639,873	06-17-1997	Barnscut et al.	
	10	U.S. 5,719,271	02-17-1998	Cook et al.	
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	13	U.S. 5,891,684	04-06-1999	Usman et al.	
	14	U.S. 5,955,443	09-21-1999	Bennett et al.	
	15	U.S. 5,998,203	12-07-1999	Matulic-Adamic et al.	
	16	U.S. 6,133,246	10-17-2000	McKay et al.	
	17	U.S. 6,210,892 B1	04-03-2001	Bennett et al.	
	18	U.S. 6,222,025 B1	04-24-2001	Cook et al.	
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	20	U.S. 6,274,723 B1	08-14-2001	Nilsen	
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	22	U.S. 6,818,759 B2	11-16-2004	Beigelman et al.	
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	24	U.S. 2003/0125241 A1	07-03-2003	Wissenbach et al.	
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	27	U.S. 2003/0206887 A1	11-06-2003	Morrissey et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	31	EP 0 266 168 A2	05-04-1988	Amoco Corp.		
	32	WO 94/02498 A1	02-03-1994	Worcester Foundation for Experimental Biology		
	33	WO 96/07392 A2	03-14-1996	Hybridon, Inc.		
	34	WO 02/44321 A2	06-06-2002	Max-Planck-Gesellschaft Wissenschaften E.V.		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3

Complete if Known

Application Number	10/078,949
Filing Date	02-20-2002
First Named Inventor	Stanley Crooke
Art Unit	1635
Examiner Name	Sean McGarry
Attorney Docket Number	ISIS-5027

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	35	ALAHARI, <i>J. Pharmacology and Experimental Therapeutics</i> , 1998, 286, 419-428	
	36	BEIGELMAN, <i>J. Biol Chem</i> , 1995, 270, 25702-25708	
	37	BERGER, <i>Nucleic Acids Research</i> , 1998, 26, 2473-2480	
	38	BEVILACQUA, <i>Biochemistry</i> , 1996, 35, 9983-9994	
	39	BOUTLA, <i>Current Biology</i> , 2001, 11, 1776-1780	
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	41	DAMHA, <i>J. Am. Chem. Soc.</i> , 120:12976-12977	
	42	ELBASHIR, <i>EMBO J.</i> , 2001, 20, 6877-6888	
	43	HAMMOND, <i>Nature</i> , 2001, 2, 110-119	
	44	KIMURA-HARADA, <i>FEBS Lett.</i> , 1971, 13, 335-338;	
	45	KOIZUMI, <i>Nucleic Acids Research</i> , 1989, 17, 7059-7071	
	46	KUIMELIS, <i>Nucleic Acids Res.</i> 1994, 22, 1429-1436	
	47	LESNIK, <i>Biochemistry</i> , 1995, 34, 10807-10815	
	48	PARRISH, <i>Molecular Cell</i> , 2000, 6, 1077-1087	
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Examiner
SignatureDate
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
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				Art Unit	1635
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Sheet	3	of	3	Attorney Docket Number	ISIS-5027

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	50	SHUMAN, <i>J. Biol Chem</i> , 1993, 268, 18943-18950	
	51	TOSQUELLAS, <i>Nucleic Acids Research</i> , 1998, 26, 2069-2074	
	52	TRACEWELL, <i>Toxicology and Applied Pharmacology</i> , 1995, 135, 179-184	
	53	TUSCHIL, <i>Molecular Interventions</i> , 2002, 2, 158-167	
	54	VERONESE, <i>Il Farmaco</i> , 1999, 54, 497-516	
	55	WILDS, <i>Nucleic Acids Res.</i> , 2000, 28, 3625-3635	
	56	WU, <i>J. Biol. Chem</i> , 1998, 273, 2532-2542	
	57	YU, <i>RNA</i> , 1997, 324-331	
	58	YU, <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 1685-1692	
	59	Table listing related applications and office actions and rejections from those related applications	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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